

**DECLARATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

Each inventor's residence, mailing address and citizenship are as stated below at 201 et seq. underneath each inventor's name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM AND METHOD FOR EVALUATING MOVING QUERIES OVER MOVING OBJECTS**

and for which a patent application:

- is attached hereto and includes amendment(s) filed on *(if applicable)*
- was filed in the United States on as Application No. with amendment(s) filed on *(if applicable)*
- was filed as PCT international Application No. on and was amended under PCT Article 19 on (N/A).

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

| EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION |         |                                      |  |
|--|---------|--------------------------------------|--|
| APPLICATION NUMBER   | COUNTRY | DATE OF FILING<br>(day, month, year) | PRIORITY<br>CLAIMED                                      |
|  |         |                                      | YES <input type="checkbox"/> NO <input type="checkbox"/> |

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith as follows:

Richard M. Ludwin (Reg. 33,010), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (Reg. 41,544), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29, 551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933), Gail H. Zarick (Reg. 43,303) and Rafael A. Perez-Pineiro (Reg. 46,041).

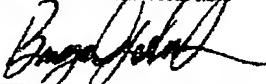
|                         |                         |   |                                      |  |                   |
|-------------------------|-------------------------|---|--------------------------------------|--|-------------------|
| SEND CORRESPONDENCE TO: |                         | George A. Willinghan Attorney-At-Law<br>3201 New Mexico Avenue, N.W., Suite 350<br>Washington, D.C. 20016 |                                      | DIRECT TELEPHONE CALLS TO:<br>(202) 895-1394 |                   |
| 2<br>0<br>1             | FULL NAME OF INVENTOR   | LAST NAME<br><b>GEDIK</b>   | FIRST NAME<br><b>Bugra</b>           | MIDDLE NAME                                  |                   |
|                         | RESIDENCE & CITIZENSHIP | CITY<br>Atlanta   | STATE OR FOREIGN COUNTRY<br>Georgia  | COUNTRY OF CITIZENSHIP<br>Turkey             |                   |
|                         | POST OFFICE ADDRESS     | STREET<br>458 Summer Drive  | CITY<br>Atlanta                      | STATE OR COUNTRY<br>Georgia                  | ZIP CODE<br>30328 |
| 2<br>0<br>2             | FULL NAME OF INVENTOR   | LAST NAME<br><b>WU</b>  | FIRST NAME<br><b>Kun-Lung</b>        | MIDDLE NAME                                  |                   |
|                         | RESIDENCE & CITIZENSHIP | CITY<br>Yorktown Heights  | STATE OR FOREIGN COUNTRY<br>New York | COUNTRY OF CITIZENSHIP<br>United States      |                   |
|                         | POST OFFICE ADDRESS     | STREET<br>357 Columbine Court   | CITY<br>Yorktown Heights             | STATE OR COUNTRY<br>New York                 | ZIP CODE<br>10598 |
| 2<br>0<br>3             | FULL NAME OF INVENTOR   | LAST NAME<br><b>YU</b>  | FIRST NAME<br><b>Philip</b>          | MIDDLE NAME<br><b>Shi-Lung</b>               |                   |
|                         | RESIDENCE & CITIZENSHIP | CITY<br>Chappaqua   | STATE OR FOREIGN COUNTRY<br>New York | COUNTRY OF CITIZENSHIP<br>United States      |                   |
|                         | POST OFFICE ADDRESS     | STREET<br>18 Stormoway  | CITY<br>Chappaqua                    | STATE OR COUNTRY<br>New York                 | ZIP CODE<br>10514 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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|---|---|--|
| SIGNATURE OF INVENTOR 201 - BUGRA GEDIK | SIGNATURE OF INVENTOR 202 - KUN-LUNG WU | SIGNATURE OF INVENTOR 203 - PHILIP SHI-LUNG YU |
|   |   |  |
| DATE                                    | DATE<br>Oct 31, 2003                    | DATE<br>Oct 31, 2003                           |

| SEND CORRESPONDENCE TO: |                         |                               | George A. Willingham Attorney-At-Law<br>3201 New Mexico Avenue, N.W., Suite 350<br>Washington, D.C. 20016 |   | DIRECT TELEPHONE CALLS TO:<br>(202) 895-1394 |  |
|-------------------------|-------------------------|-------------------------------|---|---|--|--|
| 2<br>0<br>1             | FULL NAME OF INVENTOR   | LAST NAME<br>GEDIK            | FIRST NAME<br>Bugra   | MIDDLE NAMES                            |  |  |
|                         | RESIDENCE & CITIZENSHIP | CITY<br>Atlanta               | STATE OR FOREIGN COUNTRY<br>Georgia   | COUNTRY OF CITIZENSHIP<br>Turkey        |  |  |
|                         | POST OFFICE ADDRESS     | STREET<br>458 Summer Drive    | CITY<br>Atlanta   | STATE OR COUNTRY<br>Georgia             | ZIP CODE<br>30328                            |  |
| 2<br>0<br>2             | FULL NAME OF INVENTOR   | LAST NAME<br>WU               | FIRST NAME<br>Kun-Lung  | MIDDLE NAME                             |  |  |
|                         | RESIDENCE & CITIZENSHIP | CITY<br>Yorktown Heights      | STATE OR FOREIGN COUNTRY<br>New York  | COUNTRY OF CITIZENSHIP<br>United States |  |  |
|                         | POST OFFICE ADDRESS     | STREET<br>357 Columbine Court | CITY<br>Yorktown Heights  | STATE OR COUNTRY<br>New York            | ZIP CODE<br>10598                            |  |
| 2<br>0<br>3             | FULL NAME OF INVENTOR   | LAST NAME<br>YU               | FIRST NAME<br>Philip  | MIDDLE NAME<br>Shi-Lung                 |  |  |
|                         | RESIDENCE & CITIZENSHIP | CITY<br>Chappaqua             | STATE OR FOREIGN COUNTRY<br>New York  | COUNTRY OF CITIZENSHIP<br>United States |  |  |
|                         | POST OFFICE ADDRESS     | STREET<br>18 Stormwaye        | CITY<br>Chappaqua   | STATE OR COUNTRY<br>New York            | ZIP CODE<br>10514                            |  |

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|--|---|--|
| SIGNATURE OF INVENTOR 201 - BUGRA GEDIK<br> | SIGNATURE OF INVENTOR 202 - KUN-LUNG WU | SIGNATURE OF INVENTOR 203 - PHILIP SHI-LUNG YU |
| DATE<br>11/01/2003   | DATE                                    | DATE   |